Name (Print/Type)

Signature

Alan E. Schiavelli

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. 612.43694X00 Attorney Docket No. UTILITY PATENT APPLICATION LENORMAND, ROLAND First Inventor METHOD AND DEVICE FOR EVALUATING TRANSMITTAL PHYSICAL PARAMETERS OF AN UNDERGROUND RESERVOIR FROM ROCK (Only for new nonprovisional applications under 37 CFR 1.53(b)) **CUTTINGS TAKEN THEREFROM** Express Mail Label No. Mail Stop Patent Application **APPLICATION ELEMENTS** Commissioner for Patents ADDRESS TO: P.O. Box 1450 SEE MPEP chapter 600 concerning utility patent application contents. Alexandria VA 22313-1450 1. Fee Transmittal Form (e.g., PTO/SB/17) CD-ROM or CD-R in duplicate, large table or (Submit an original and a duplicate for fee processing) Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission Applicant claims small entity status. fif_applicable, all necessary) See 37 CFR 1.27. Computer Readable Form (CRF) b. Specification Sequence Listing on: 3. X Specification [Total Pages: 23] i. . D CD-ROM or CD-R (2 copies); or (preferred arrangement set forth below) -Descriptive title of the invention ii. . D paper -Cross Reference to Related Applications -Statement Regarding Fed sponsored R & D c. Statements verifying identity of above copies -Reference to sequence listing, a table, or a computer program listing appendix **ACCOMPANYING APPLICATION PARTS** -Background of the Invention -Brief Summary of the Invention Assignment Papers (cover sheet & documents(s)) -Brief Description of the Drawings (if filed) -Detailed Description Power of Attorney 37 CFR 3.73(b) Statement -Claim(s) (when there is an assignee) -Abstract of the Disclosure English Translation Document (if applicable) 4 M Drawing(s) (35 U.S.C. 113) (Total Sheets: 6) Copies of IDS Citations Information Disclosure Statement (IDS)/PTO-1449 [Total Sheets: _ 5. Oath or Declaration Preliminary Amendment Return Receipt Postcard (MPEP 503) b. . Copy from a prior application (37 CFR 1.63 (d)) (Should be specifically itemized) (for continuation/divisional with Box 18 completed) Certified Copy of Priority Document(s) i. DELETION OF INVENTOR(S) (if foreign priority is claimed) Signed statement attached deleting inventor(s) Nonpublication Request under 35 U.S.C. 122 Named in the prior application, see 37 CFR (b)(2)(B)(i). Applicant must attach form PTO/SB/35 1.63(d)(2) and 1.33(b) or its equivalent. 17. Other: Claim for Priority Letter; Figs. 1-8; Credit Application Data Sheet. See 37 CFR 1.76 Card Payment Form 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation-in-part (CIP) Continuation ☐ Divisional of prior application No.: Examiner: Art Unit: Prior application information: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Customer Number OR Correspondence address below 020457 Name ANTONELLI, TERRY, STOUT & KRAUS, LLP Address State Zip Code City Telephone (703) 312-6666 (703) 312-6600 Country

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS

Registration No. (Attorney/Agent)

32,087

MARCH 26, 2004

PTO/SB/17 (10-03)

Approved for use through 07/31/2006. OMB 0651-0032
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FEE TRANSMITTAL		Complete if Known							
		Application Number							
for FY 2004 Effective 10/01/2003. Patent fees are subject to annual revision.					March 26, 2004				
			First Named Inventor			LENORMAND, ROLAND			
			Examiner Name						
Applicant claims small entity status. See 37 CFR 1.27			Art Unit						
TOTAL AMOUNT OF PAYMENT (\$) 770.00			Attorney Docket No. 612.43694X00						
METHOD OF PAYMENT (check all that apply)			FEE CALCULATION (continued)						
☐ Check ☑ Credit Card ☐ Money ☐ Other ☐ None			. ADDITIONAL FEES						
Order									
☑ Deposit Account: Deposit									
Account 01-2135	Larg	Large Entity Small Entity							
Number Deposit	Fee	Fee	Fee	Fee	•	Fee Paid			
Account Antonelli, Terry, Stout & Kraus, LLP		e (\$)	Code	(\$)	Fee Description				
Name	1051	130	2051	65	Surcharge – late filing fee or oath				
The Director Is authorized to: (check all that apply) ☐ Charge fee(s) indicated below ☐ Credit any overpayments	1052	50	2052	25	Surcharge – late provisional filing fee or cover sheet				
□ Charge any additional fee(s) during the pendency of this application.	1053	130	1053	130	Non-English specification	ļ			
	1812	2,520	1812	2,520	For filing a request for ex parte reexamination				
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1804	920*	1804	920*	Requesting publication of SIR prior to Examination action				
FEE CALCULATION	1805	1,8401	1805	1,840	*Requesting publication of SIR after				
1. BASIC FILING FEE		444			Examiner action				
Large Entity Small Entity Fee Fee Fee Fee Description Fee Paid	1251	110	2251	55	Extension for reply within first month				
Code (\$) Code (\$)	1252		2252	210	Extension for reply within second month				
1001 770 2001 385 Utility filing fee 770	1253 1254	950 1,480	2253 2254		Extension for reply within third month				
1002 340 2002 170 Design filing fee	1255		2255	740	Extension for reply within fourth month Extension for reply within fifth month				
1003 530 2003 265 Plant filing fee	1401	330	2401	165	Notice of Appeal				
1004 770 2004 385 Reissue filing fee	1402		2402	165	Filing a brief in support of an appeal				
1005 160 2005 80 Provisional filing fee	1403		2403	145	Request for oral hearing				
SUBTOTAL (1) 770	1451	1,510	1451	•	Petition to institute a public use proceeding				
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1452	110	2452	55	Petition to revive - unavoidable				
Fee from	1453	1,330	2453	665	Petition to revive - unintentional				
Extra Claims below Fee Paid	1501	1,330	2501	665	Utility issue fee (or reissue)				
Total Claims 13 -20** = 0 x 18.00 = 0.00	1502	480	2502	240	Design issue fee	· · · · · · · · · · · · · · · · · · ·			
Indep. 2 -3** = 0 x 86.00 = 0.00	1503	640	2503	320	Plant issue fee				
Claims	1406	130	1460	130	Petitions to the Commissioner				
Multiple Dependent 290.00 = 0.00	1807	. 50	1807	50	Processing fee under 37 CFR 1.17(q)				
Large Entity Small Entity Fee Fee Fee Fee Fee Description	1806	180	1806	180	Submission of Information Disclosure Stmt				
Code (\$) Code (\$) 1202 18 2202 9 Claims in excess of 20	8021	40	8021	40	Recording each patent assignment per property (times number of properties)				
1201 86 2201 43 Independent claims in excess of 3	1809	7,70	2809	385	Filing a submission after final rejection				
1203 290 2203 145 Multiple dependent claim, if not paid	1810	770	2810	385	(37 CFR § 1.129(a)) For each additional invention to be	<u> </u>			
1204 86 2204 43 ** Reissue independent claims over original patent			2010	555	examined (37 CFR § 1.129(b))	<u> </u>			
1205 18 2205 9 ** Reissue claims in excess of 20	1801	770	2801	-385	Request for Continued Examination (RCE)				
and over original patent	1802	900	1802	900	Request for expedited examination	<u> </u>			
SUBTOTAL (2) \$ 0.00					of a design application	i			
**or number previously paid, if greater, For Reissues, see above.			ner fee (specify)						
	*Red	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0.00							

SUBMITTED BY			Complete (if applicable)						
Name (Print/Type)	Alan E. Schlayetti	Registration No. (Attorney/Agent)	32,087	Telephone	703-312-6600				
Signature				Date	03-26-04				

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